

ABSTRACT OF THE DISCLOSURE

The present invention relates to a liquid crystal display having repair lines and methods of repairing defect in the same. The liquid crystal display comprises a plurality of gate lines in horizontal direction, a plurality of data lines perpendicular thereto, and a plurality of repair lines repeatedly formed corresponding to a fixed number of data lines. The repair line comprises an upper portion crossing top of the data lines, a lower portion crossing bottom of the data lines, and a middle portion which is parallel to the data line connecting the upper and the lower portions. A repair line is formed repeatedly for each data-line block which consists of data lines in any multiples of three. Under the above wiring structure, a disconnected data line is repaired by shorting the crossing points of the data line and the repair line corresponding to the data-line block of the disconnected data line.